

### IN THE CLAIMS

Please amend the claims as follows:

Claims 1-7 (Canceled).

Claim 8 (New): A tag placed in an environment to be measured, comprising:  
reference markers;  
an electronic label that includes a memory loaded with information describing the  
reference markers and a remote information communication mechanism.

Claim 9 (New): A tag according to claim 8, wherein the information includes  
measurement position coordinates on the tag.

Claim 10 (New): A tag according to claim 8, wherein the electronic label also  
includes an information display.

Claim 11 (New): A tag according to claim 10, wherein the information display is an  
LCD display.

Claim 12 (New): A tag according to claim 8, wherein the reference markers are either  
reflective or luminescent.

Claim 13 (New): A tag according to claim 8, wherein the remote communication  
mechanism uses infrared or radiophonic waves.

Claim 14 (New): An environment measuring system comprising:

at least one measuring device;  
a measurement operation calculator;  
a tag according to claim 8; and  
remote communication resources that depend on the calculator and that are connected  
to the remote communication mechanism of the electronic label.